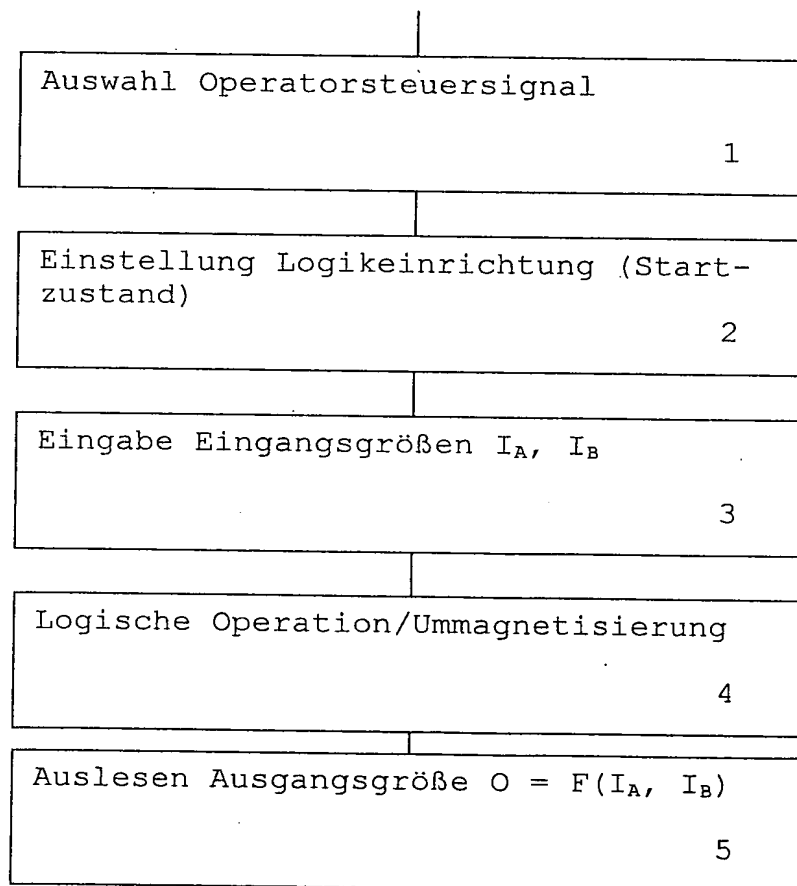
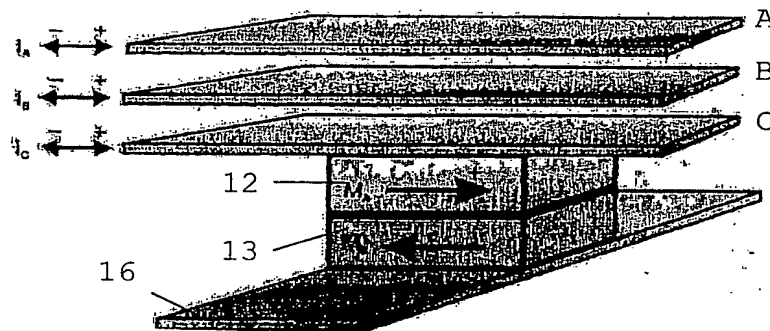


Figur 1



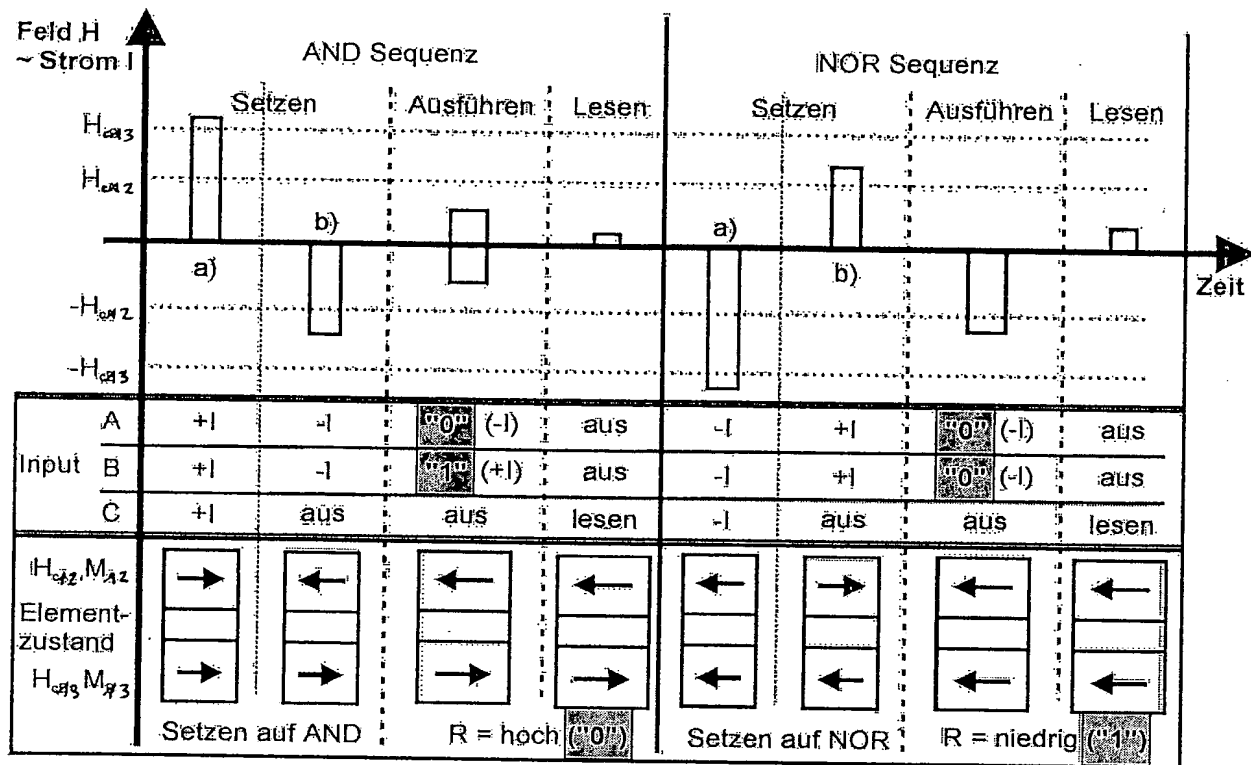
Figur 2



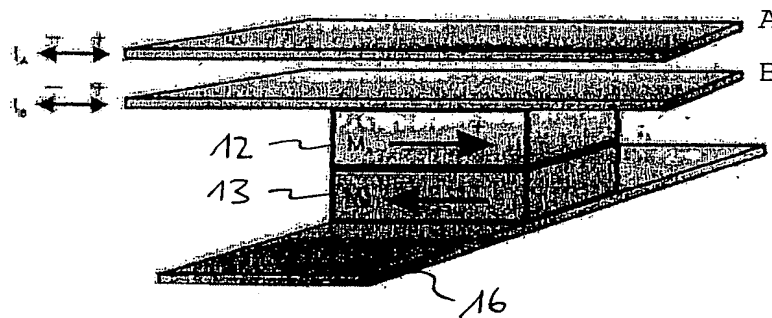
Figur 3

SET-Sequenz für Ausgangszustand	input A -I (0) input B -I (0)	input A -I (0) input B +I (1)	input A +I (1) input B -I (0)	input A +I (1) input B +I (1)	Logiktablelle															
 A,B,C=+I A,B=+I	 R = high (0)	 R = low (1)	 R = low (1)	 R = low (1)	<table><tr><th>A</th><th>B</th><th>out</th></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table> OR	A	B	out	0	0	0	1	0	1	0	1	1	1	1	1
A	B	out																		
0	0	0																		
1	0	1																		
0	1	1																		
1	1	1																		
 A,B,C=+I A,B=-I	 R = high (0)	 R = high (0)	 R = high (0)	 R = low (1)	<table><tr><th>A</th><th>B</th><th>out</th></tr><tr><td>0</td><td>0</td><td>0</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>1</td><td>1</td></tr></table> AND	A	B	out	0	0	0	1	0	0	0	1	0	1	1	1
A	B	out																		
0	0	0																		
1	0	0																		
0	1	0																		
1	1	1																		
 A,B,C=-I A,B=+I	 R = low (1)	 R = high (0)	 R = high (0)	 R = high (0)	<table><tr><th>A</th><th>B</th><th>out</th></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>1</td><td>0</td><td>0</td></tr><tr><td>0</td><td>1</td><td>0</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table> NOR	A	B	out	0	0	1	1	0	0	0	1	0	1	1	0
A	B	out																		
0	0	1																		
1	0	0																		
0	1	0																		
1	1	0																		
 A,B,C=-I A,B=-I	 R = low (1)	 R = low (1)	 R = low (1)	 R = high (0)	<table><tr><th>A</th><th>B</th><th>out</th></tr><tr><td>0</td><td>0</td><td>1</td></tr><tr><td>1</td><td>0</td><td>1</td></tr><tr><td>0</td><td>1</td><td>1</td></tr><tr><td>1</td><td>1</td><td>0</td></tr></table> NAND	A	B	out	0	0	1	1	0	1	0	1	1	1	1	0
A	B	out																		
0	0	1																		
1	0	1																		
0	1	1																		
1	1	0																		

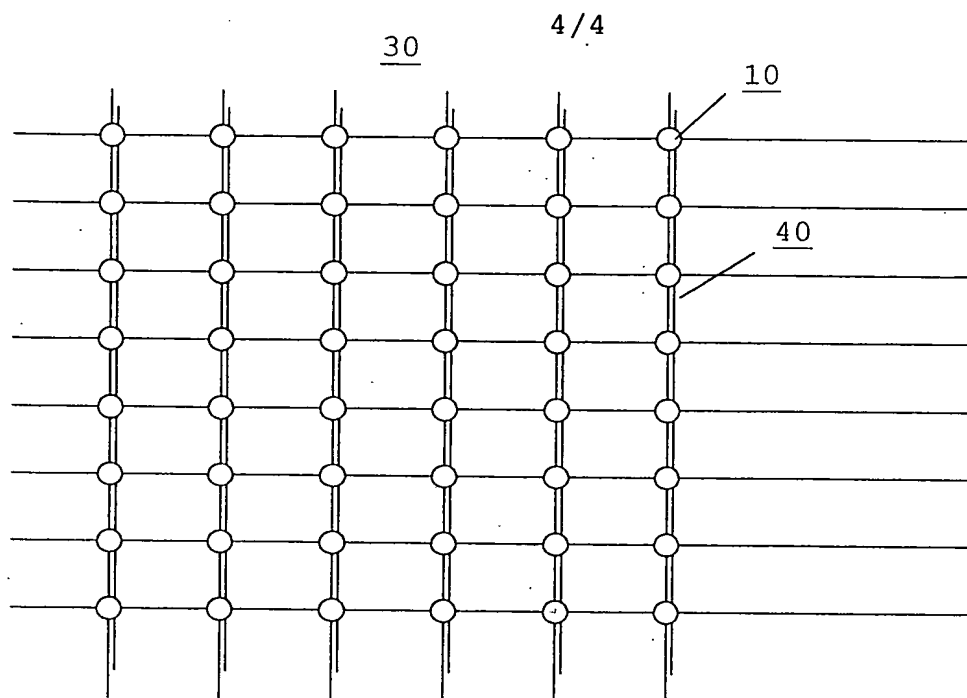
Figur 4



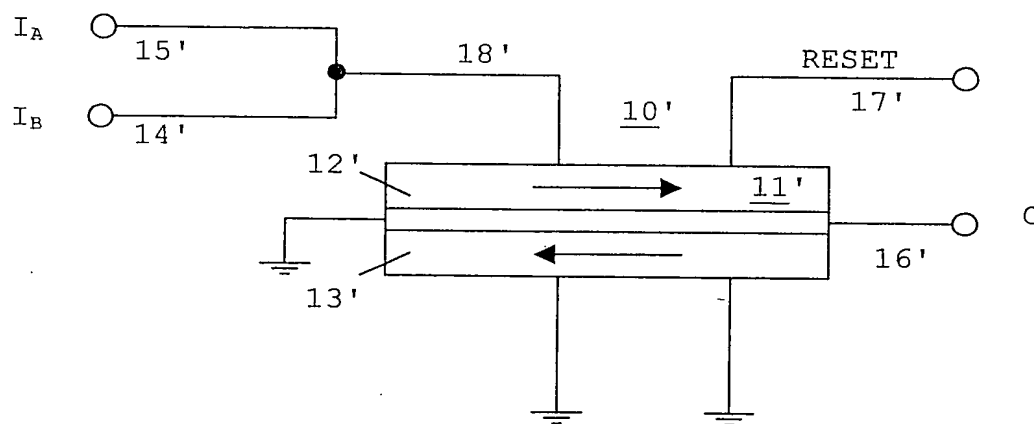
Figur 5



Figur 6



Figur 7

Figur 8
(Stand der Technik)